

WHAT IS CLAIMED IS:

1. A method for removing wrinkles formed on a web which is continuously transported through a plurality of guide members, said plurality of guide members including a crown roller having the diameter which is gradually increased toward the center thereof, the method comprising the steps of:

placing the crown roller in a transport path of the web and downstream of a first zone in which wrinkles are desirably removed; and

deforming the web in a second zone located downstream of the crown roller so as to at least decrease the width of the web, whereby the wrinkles in the first zone are removed.

2. A method for removing wrinkles, according to Claim 1, wherein the deformation of the web to decrease the width thereof is performed by lifting up or pushing down the two end portions of the web.

3. A device for removing wrinkles formed on a web which is continuously transported through a plurality of guide members,

said plurality of guide members comprising: a crown roller disposed in a transport path of the web and

downstream of a first zone, in which wrinkles are desirably removed, the crown roller having the diameter which is gradually increased toward the center thereof; and web-deforming device which is disposed in a second zone located downstream of the crown roller so as to at least decrease the width of the web.

4. A device for removing wrinkles, according to Claim 3, wherein the web-deforming device is deforming device for lifting up or pushing down the two end portions of the web.

5. A method for coating a web which is continuously transported through a plurality of guide members, said plurality of guide member including a crown roller having the diameter which is gradually increased toward the center thereof, the method comprising the steps of:

placing the crown roller in a transport path of the web and downstream of a first zone in which coating is performed; and

deforming the web in a second zone located downstream of the crown roller so as to at least decrease the width of the web for removing wrinkles in the first zone, whereby the coating is performed in the first zone in which the wrinkles are removed.

6. A method for coating a web, according to Claim 5, wherein the deformation of the web to decrease the width thereof is performed by lifting up or pushing down the two end portions of the web.

7. A method for coating a web, according to Claim 5, wherein the coating is performed by an extrusion coating device.